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SOURCE Newspapers and periodical as indicated.

FURTHER DATA ON CONSTRUCTION OF VOLGA-DON CANAL

According to a report of 14 March, the excavation of more than 2 million cubic meters of earth was required in the Vodorzadel'nyy Construction Sector of the Volga-Don Canal and machinery released from completed sectors was concentrated there to expedite it.(2)

Altogether, 3 million cubic meters of concrete were used in the construction of the canal.(1)

A committee composed of representatives of builders and of the new administration for operating the canal has started turning over some sectors of the canal to its operators. The committee works under the chairmanship of V. I. Gorbachev, head of the technical inspectorate of the canal. The Karpovskiy Reservoir and its dam, the Karpovskaya and Marinovskaya pumping stations, diverting canals to the Marinovskaya pumping station, the Bereslavskiy Reservoir, and some other structures of the Bereslavskiy Hydraulic Unit already have been transferred with ratings of "good" and "excellent" for workmanship.(3)

The first pump of the Karpovskaya Pumping Station has been pumping 1.2 million cubic meters of water per day into the Karpovskiy Reservoir since 1 February 1952.(4)

The second pump, put into operation on 29 February, increased the performance of the station to over 2 million cubic meters per day (5). The third pump was in operation on 16 April (6), when the spring water level of the Don River rose high enough to make the operation of the pump possible.(4)

The flow of the water in the Karpovka River, whose bed is now at the bottom of the Karpovskiy Reservoir, has been reversed and has reached the suction chamber of the Marinovskaya Pumping Station. The latter's first pump started pumping water into the Bereslavskiy Reservoir on 3 April (7); the second pump was put into operation on 10 April.(8) The station is located about one kilometer away from the canal and water is brought to it through a specially built diverting canal.(9)

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On 27 April, the first pump of the Varvarovskaya Pumping Station started pumping water into Varvarovski Reservoir (10), through which the water reached the watershed on 14 May.(11)

The three pumping stations of the canal lift the water 44 meters; Karpovskaya lifts it 13 meters, Marinovskaya 19 meters, and Varvarovskaya 12 meters.(13)

Lock No 13 of the canal was put into operation on 6 May when a tug towed three floating suction dredges into the Karpovski Reservoir.(12)

V. A. Barabanov, chief of the Tsimlyanskaya Hydraulic Center Construction, stated that the main structure of the project will be completed 2 weeks ahead of schedule.(14) The building of the railroad and highway on top of the Tsimlyanskaya Dam has already started.(15)

The first hydroturbine and generator of the Tsimlyanskaya GES successfully passed a running test on 13 May when the aggregate was run for several hours.(1)

The work of straightening the bed of the Don River between the Tsimlyanskaya GES and the Azov Sea has also begun. Canals will be dug to do away with three big loops of the river, thus shortening the route for navigation by 8 kilometers.

Five suction dredges were to start dredging some 4 million cubic meters of sand there, after ice has left the Don River.(16)

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2. Petrozavodsk, Leninskoye Znamya, 14 Mar 52
3. Leningradskaya Pravda, 22 Mar 52
4. Moscow, Izvestiya, 23 Feb 52
5. Ashkhabad, Turkmenskaya Iskra, 2 Mar 52
6. Vechernyaya Moskva, 17 Apr 52
7. Moscow, Pravda, 4 Apr 52
8. Vechernyaya Moskva, 11 Apr 52
9. Moskovskaya Pravda, 1 Mar 52
10. Moscow, Trud, 27 Apr 52
11. Moscow, Komsomol'skaya Pravda, 14 May 52
12. Izvestiya, 7 May 52
13. Moskovskaya Pravda, 9 Apr 52
14. Frunze, Sovetskaya Kirgiziya, 16 Mar 52
15. Kishinev, Sovetskaya Moldaviya, 3 Apr 52
16. Leningradskaya Pravda, 28 Feb 52

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